

APPENDIX C
DOE ACTION NUMBERS
AND
CODES FOR ADMINISTRATIVE PURPOSES

Department of Energy (DOE) ACTION NUMBERS

An action number on a new application becomes the unique identifier of the assignment once approved by the Frequency Assignment Subcommittee (FAS). It is then referred to as the Agency Serial Number (SER).

An action number on a modification, renewal, or deletion is an identifier used by DOE to reference all inquiries and correspondence pertaining to the assignment. This is referred to as the Agency Action Number (ACN) and, upon approval of the action, the ACN is no longer referred to by the FAS.

Action numbers are assigned by the Office of the Chief Information Officer (CIO) to each field organization by number blocks indicated below. The first two characters of each block are the year. The last four digits indicate the action number. On December 20th of each year, the first two digits (YY) change to reflect the next succeeding year and action numbers start again from 01.

DOE Action Numbers

<u>Office</u>	<u>Allotments</u>
HQ	0001-0300
NV	0301-1500
AL	1501-3000
CH	3001-3300
OR	3301-3700
OAK	3701-4000
RL	4001-4300
ID	4301-4500
SR	4501-4700
PNR	4701-4800
SNR	4801-4900
BPA	4901-5900
NPR	5901-5950
APA	5951-6050
SWPA	6051-6300
WAPA	6301-7500
SPRO	7501-7550
CACHED	7551-9999

GUIDELINES FOR ASSIGNING ACTION NUMBERS

1. Action numbers should be assigned in ascending sequential order. Do not duplicate action numbers since they are used by DOE as identifiers for that particular action. Each field organization is responsible for the assignment and accounting for their own number blocks.
2. Action numbers should be referenced on all correspondence and in all telephone conversations that are associated with a particular application.
3. An action number should be assigned to each individual frequency proposal forwarded to Headquarters.

If the field organization uses all of their assigned numbers in their number block, the Office of the CIO will assign additional numbers as required.

DOE CODES FOR ADMINISTRATIVE CONTROL PURPOSES

The National Telecommunications and Information Administration (NTIA)-provided Frequency Assignment Process (currently the Joint Spectrum Management System for Windows or JSMSw) format provides certain blank spaces or fields for Government/DOE use for administrative control purposes. The codes which are set forth in this appendix are to be used in the BUREAU and CONTROL fields.

Additional optional codes may be inserted in the CIRCUIT REMARKS field following the prefix "**AGN".

Bureau Codes for DOE Offices _____	Part 1
Transmitter Control Codes for DOE Offices _____	Part 2
Transmitter Control Codes Indicating Responsibility for Operations _____	Part 3
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PART 1

BUREAU CODES FOR DOE OFFICES

1. The following single letter codes are to be used as the first character in the BUREAU field to identify DOE Headquarters or the field organization which has administrative control over procurement authorization (program management) and have control over the electromagnetic environment in which the facilities are to be operated.

CODE (single office responsibility)

OFFICE

A	ALBUQUERQUE
B	BONNEVILLE POWER
C	CHICAGO
E	NAVAL PETROLEUM RESERVE
F	OAKLAND
H	HEADQUARTERS
I	IDAHO
L	STRATEGIC PETROLEUM RESERVE
M	WESTERN AREA POWER
N	NEVADA
O	OAK RIDGE
P	PITTSBURGH NAVAL REACTORS
R	RICHLAND
S	SAVANNAH RIVER
T	SCHENECTADY NAVAL REACTORS
V	ROCKY FLATS
W	SOUTHWESTERN POWER
X	ALASKA POWER

2. Headquarters and field organization codes from Item 1 above may be used in combinations as the first two characters in the BUREAU field when one office does not have sole responsibility for both procurement and control. The office code for procurement authority shall be listed first, followed by the code for the office having control of the electromagnetic environment (or coordination responsibility).
3. The letter "J" will be used as the third character in the BUREAU field to designate an assignment that is held jointly with another Government agency. When used, it must always be inserted in the space for the third character. (i.e., If a single letter code is used as the first character to represent single office responsibility, the space for the second character would be left blank.)

PART 1 (Continued)

4. The following single letter codes are to be used as the fourth character in the BUREAU field to identify the field organization that has control over the electromagnetic environment in which the facilities are to be operated. These codes must be used with the appropriate operations office code (first character in the BUREAU field).

Amarillo Area Office	A
Bartlesville Energy Research Center	B
National Lead Company of Ohio (Cincinnati)	C
Dayton Area Office	D
Grand Forks Energy Research Center	E
Stanford Linear Accelerator Center	F
Princeton Area Office	G
Pacific Area Support Office	H
Laramie Energy Research Center	I
Kansas City Area Office	K
Los Alamos Area Office	L
Goodyear Atomic Corporation (Portsmouth)	M
Morgantown Energy Research Center	N
Brookhaven Area Office	O
Pinellas Area Office	P
Sandia Area Office	S
Batavia Area Office	T
Center for Energy and Environmental Research (Puerto Rico)	U
Union Carbide Corporation (Paducah)	V
Pittsburgh Energy Research Center	W
Fort Saint VRAIN, CO	X
West Valley, NY	Z

Example of codes are:

- I - ID responsible for both administrative control (procurement) and electromagnetic environment control at INEL.
- FN - OAK has administrative control (authorized procurement) of equipment to be tested in Nevada (NV), while NV has control over the electromagnetic environment.
- CN - CH operation in the Pacific Ocean where NV has the responsibility to coordinate with CINCPAC.

- A_J - AL administers the assignment and radio equipment owned or operated by personnel under AL for operations conducted with another Government agency under which the frequency authority is jointly held.
- NAJ - NV administers the assignment and AL exercises control over the electromagnetic environment for an assignment authority held jointly with another agency.
- A__A - AL administers the assignment and A exercises control over the electromagnetic environment.
- AO_A - AL administers the assignment to be used in Oak Ridge by Sandia which exercises control over the electromagnetic environment.

PART 2

TRANSMITTER CONTROL CODES FOR DOE OFFICES

The following two-letter abbreviation codes are used to designate the DOE Headquarters, operations, area, branch, power administration, or energy technology center responsible for conducting the operations for which the assignment is required. The codes are to be used as the first and second characters in the TRANSMITTER CONTROL field of the JSMSw format.

<u>CODE</u>	<u>OFFICE</u>
HQ	DOE HEADQUARTERS
AL	ALBUQUERQUE OPERATIONS
AA	Amarillo Area
DA	Dayton Area
KC	Kansas City Area
LA	Los Alamos Area
PI	Pinellas Area
SN	Sandia Area
AP	ALASKA POWER ADMINISTRATION
BP	BONNEVILLE POWER ADMINISTRATION
CH	CHICAGO OPERATIONS
AA	Argonne Area
BA	Bartlesville Project Office
BH	Brookhaven Area
BT	Batavia Area
PC	Princeton Area
PT	Pittsburgh ETC
NR	NREL
ID	IDAHO OPERATIONS
	Fort Saint
	West Valley
NP	NAVAL PETROLEUM RESERVE
NV	NEVADA OPERATIONS

PART 2 (Continued)

<u>CODE</u>	<u>OFFICE</u>
HO	Honolulu Site
OR	OAK RIDGE OPERATIONS
CA	Cincinnati, OH
ME	Morgantown ETC
LR	Laramie ETC
PD	Paducah, KY
PO	Portsmouth Area
PR	University of Puerto Rico
PN	PITTSBURGH NAVAL REACTORS
RF	ROCKY FLATS OPERATIONS
RL	RICHLAND OPERATIONS
SF	SAN FRANCISCO OPERATIONS
LC	Lawrence Livermore National Laboratory
LD	Lawrence Berkeley Laboratory
PL	Stanford Linear Accelerator
SR	SAVANNAH RIVER OPERATIONS
SO	SCHENECTADY NAVAL REACTORS
SP	STRATEGIC PETROLEUM RESERVES
SW	SOUTHWESTERN POWER ADMINISTRATION
WA	WESTERN AREA POWER ADMINISTRATION

PART 3

TRANSMITTER CONTROL CODES

INDICATING RESPONSIBILITY FOR OPERATIONS

The following two-letter abbreviation codes will be used for organizations which are responsible for proper operation in accordance with the frequency authorization. The codes will be used as the third and fourth characters in the TRANSMITTER CONTROL field.

<u>CODE</u>	<u>ORGANIZATION</u>
AD	Allied Chemical Corporation
AG	Aeroproject General Corporation
AI	AiResearch Manufacturing Company of California
AM	Ames Laboratory
AN	Argonne National Laboratory
AU	Oak Ridge Associated Universities
BA	Bonneville Power Administration
BD	Bendix Corporation
BE	Bechtel Corporation
BI	Battelle Memorial Institute
BL	Battelle Pacific Northwest Laboratory
BN	Brookhaven National Laboratory
BP	Bettis Atomic Power Laboratory
CC	Catalytic Construction Company
CR	Clinch River Breeder Reactor Project
DI	Desert Research Institute
DM	Dyn McDermott
DP	E. I. duPont de Nemours & Company
DR	Dravo Utilities Constructors, Inc.
EF	Fermi National Accelerator Laboratory
EG	EG&G Incorporated
ER	Department of Energy
ES	Earth Science Laboratory
FD	Flour Daniel Hanford, Inc.
FS	U.S. Forest Service
GE	General Electric Company
HE	Hanford Environmental Health Foundation
HI	Hendrix Electronics, Inc.

PART 3 (Continued)

<u>CODE</u>	<u>ORGANIZATION</u>
HN	Holmes & Narver, Inc.
JB	John Bloom Associates
KA	Knolls Atomic Power Laboratory
KC	Kern Communications, Inc.
LA	LANL, Los Alamos, New Mexico
LB	LANL, NTS
LC	LBL, Berkeley, California
LD	LLNL, Livermore, California
LE	LLNL, NTS
LI	Lockheed Martin Idaho Technology
LM	Lockheed Martin Services, Inc.
LP	Pucius Pitkin
LV	Lovelace Foundation for Medical Education and Research
LW	Lawrence Allison West
MA	Mackay School of Mines, University of Nevada
MF	M.K. Ferguson Company
MH	Mason & Hanger Corp.
MI	Massachusetts Institute of Technology
MK	Morrison-Knudsen Company
MM	Martin-Marietta Energy System
GD	Gaseous Diffusion Plant (Oak Ridge)
GP	Gaseous Diffusion Plant (Paducah)
OL	Oak Ridge National Laboratory
YL	Y-12 Plant (Oak Ridge)
MR	Monsanto Research Corporation
MS	Motorola Service Center
NA	National Aeronautics and Space Administration
NG	Non-Government Licensee
NI	National Institute for Petroleum and Research
NO	National Oceanics and Atmospheric Administration
PH	Environmental Protection Agency
PL	Princeton Plasma Physics Laboratory
PN	Puerto Rico, University of
RA	Ross Aviation
RC	Rust Engineering Company (Oak Ridge)
RE	Reynolds Electrical & Engineering Company, Inc.
RI	Rockwell International
RN	Raytheon Services Nevada
SC	Sandia National Laboratory

PART 3 (Continued)

<u>CODE</u>	<u>ORGANIZATION</u>
SE	Solar Energy Research Institute
SI	Skidaway Institute of Oceanography
SL	Stanford Linear Accelerator Center
SP	Strategic Petroleum Reserve Office
SW	Stone & Webster Engineering Corporation
TC	TELCOM, Inc.
UA	University of California
UG	University of Georgia
UN	United Nuclear Industries
UT	University of Tennessee
VE	Vitro Engineering
WA	Wackenhut Services, Inc.
WE	Westinghouse Electric Corporation
WM	Westinghouse Materials Company of Ohio

PART 4

TRANSMITTER CONTROL CODES

INDICATING USE OF FREQUENCIES

The following two-letter abbreviation codes denote the primary use or purpose and are to be used as the fifth and sixth characters in the TRANSMITTER CONTROL field.

<u>CODE</u>	<u>PRIMARY USE OR PURPOSE</u>
AC	Airborne CCTV Surveillance
AD	Administration
AO	Administration and Operational
AR	Airborne Radar
CD	Voice Countdown
CM	Command and Monitoring
CO	Control
CS	Construction
DA	Data Systems
DI	Diagnostics
DM	Distance Measuring Equipment (other than radar)
ED	Equipment Development
ER	Emergency Radio System
ET	Educational TV
EX	Experimental Operations
FG	Federal Government Agency
FI	Fire
GE	Geological Operations
HS	Health, Medicine, and Safety
IS	Ionospheric Sounders
J8	JTF-8 (Joint TASK Force-Eight)
LG	Local Government Agency (highway department, police department, sheriff's office, etc.)
ME	Meteorological
MR	Meteor Burst
MT	Maintenance
NA	Navigational Aids
OP	Operations

PART 4 (Continued)

<u>CODE</u>	<u>PRIMARY USE OR PURPOSE</u>
PA	Paging
PL	Plowshare Operations
PS	Plastic Suit Operations
RA	Radiological Assistance Program
RE	Radiological Assistance Program and HF Radio System
RM	Radiation and Seismic Monitoring and Meteorological Radiation Safety Data
RS	Research
RT	Radio Telephone Network
SA	Scientific Analog Data
SB	Computer Services and Telecommunications Management
SC	Security
SD	Scientific Digital Data
SG	State Government Agency
SI	Simulator Operations
SM	Scientific Measurements
SS	Seismic Studies
ST	Satellite Communications Systems
SU	Survey Operations
TE	Telecommand
TF	Timing and Firing
TI	Timing
TM	Telemetry
TR	Transportation/Taxi Services
TS	Trunking Systems
VE	VHF Emergency Radio System
VI	Video (CCTV Operational Missions Support)
WM	Wireless Microphone
WS	Weather Service

PART 5

TRANSMITTER CONTROL CODES

DESIGNATED FOR USE BY OPERATIONS OFFICES

The following two-letter abbreviation codes, designated for use by operations offices to identify the user organizations or the major program utilizing the assignment, are to be used as the seventh and eighth characters in the TRANSMITTER CONTROL field. (NOTE: These codes are optional.)

SINGLE NET USERS

CODE

DECODE

AF	U.S. Air Force
AR	Air Resources Laboratory
BI	Battelle Memorial Institute
CS	WAPA Corporate Services
DA	Defense Nuclear Agency
DD	Department of Defense
DI	Desert Research Institute
DR	Dravo Utilities Constructors, Inc.
DS	Desert Southwest Region
EG	EG&G, Inc.
ER	Department of Energy
FE	Fenix Scission, Inc.
FM	Federal Marshall's Office
GS	U.S. Geological Survey
HN	Holmes and Narver, Inc.
J*JTF-8	(Joint Task Force-Eight)
LA	Los Alamos Scientific Laboratory
LB	Lawrence Livermore Laboratory
LV	Lovelace
MH	Magneto Hydrodynamics
NP	Naval Petroleum Reserves in California
PH	Environmental Protection Agency
PL	Plowshare Operations

PART 5 (Continued)

COMBINATION OF USERS

<u>CODE</u>	<u>DECODE</u>
PO	Police Department
PS	EPA, DOE, and Labs, ESL & NOAA
RE	Reynolds Electrical & Engineering Co., Inc.
RM	Rocky Mountain Region
RR	Raft River
SC	Sandia National Laboratories
SH	Sheriff
SL	Sandia National Laboratories, Livermore
SN	Sierra Nevada Region
UG	Upper Great Plains Region
WA	Wackenhut Services, Inc. (security guard)
WE	Wester Services, Inc.
WI	Williams Brothers Engineering
AC	DOE, REECO, and LLL
AD	DOE and DOD
AY	DOE Patrol, GD, OL, and YL
EL	EG&G and LLL
ES	EG&G and Sandia
HF	Holmes & Narver and Fenix Scission, Inc.
JT	JTF-8
LE	LANL and EG&G
LL	LANL and LLL
LR	LLL and Sandia
LS	LASL and Sandia
PW	KPA and Sandia
RS	REECO and Sandia
SD	Sandia and DOD
SE	Sandia, LLL, LANL, and EG&G

PART 6

RECEIVER CONTROL CODES

TO DESIGNATE DOE-WIDE NETS OR NET USE

The following abbreviation codes which designate DOE-wide nets or net use are to be used beginning with the first character in the RECEIVER CONTROL field.

<u>CODE</u>	<u>DECODE</u>
A	Net A of the DOE Emergency Radio System
B	Net B of the DOE Emergency Radio System
C	Net C of the DOE Emergency Radio System
D	Net D of the DOE Emergency Radio System
F	Net F of the DOE Emergency Radio System
G	Sandia Laboratory Emergency Nets
M	DOE-FEMA Circuits
N	Nuclear Emergency Search Team
R	Radiological Assistance Team
S	Security Communications System

PART 7

CIRCUIT REMARKS CODES

The following letter codes are used in the CIRCUIT REMARKS field following "*AGN".

CODE

PROGRAM DECODE

NUCLEAR READINESS TO TEST PROGRAM (JTF-8)

AD	Air Drop
EMP	Electromagnetic Pulse
HA	High Attitude
OST	Operations Systems Test
SF	Surface
SP	Sandia Rocket Development
UW	Underwater